L Number	Hits	Search Text	DB	Time stamp
1	0	compil$4 near10 xml near10 canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:25
2	13	format$6 near10 xml near10 canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:40
3	728	(format$6 near10 xml).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:40
4	48	(format$6 near10 xml near10 standard$6).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:40
5	2	"20030046317"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:52
6	1500	xml near5 request$4 and 2ad<2010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:52
7	0	(xml near5 request$4) and @ad<2010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:53
8	373	(xml near5 request$4) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:53
9	156	(xml near5 request$4).ab.ti. and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:54
10	2975496	(soap near5 request$4 (translat$4 format$4 convert$4 convers$4)) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:55
11	1	(soap near5 request$4 near10 (translat$4 format$4 convert$4 convers$4)) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:56
12	1493	(soap near10 (translat$4 format$4 convert$4 convers$4)) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:59
13	3	(soap near10 request$4 near10 (translat$4 format$4 convert$4 convers$4)) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:58

14	0	(soap near10 request$4 near10 canonical$4) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:57
15	15	(soap near10 (translat$4 format$4 convert$4 convers$4)) and xml and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:02
16	0	(soap near10 (cach$4)) and xml and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:01
17	1	(soap near10 (proxy$4)) and xml and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:03
18	1	(soap near10 (cach$4)) and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:01
19	2	soap near10 (return$4) same prox$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:03
20	0	soap near10 (return$4) same cach$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:04
21	1	(soap near10 (prox$4)) and xml and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:04
22	276	soap and cach$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:11
23	43	OBJECT$1 NEAR10 (cach$4 prox$4) and soap and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:21
24	0	soap near10 request$1 near10 convert$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:21
25	0	soap near10 request$1 same convert$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:21
26	0	soap near10 request$1 same standard$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:22
27	35	soap near10 request$3 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:25

28	462	soap near10 standard$3 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:25
29	8	soap near10 standard$3 same format$6 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:30
30	11	soap near10 standard$3 same $3format$6 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:31
31	18	soap same standard$3 same check$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:33
32	33	soap and canonical and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:34
33	728	soap near10 compar$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:34
34	0	soap near10 compar$4 near10 request$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:35
35	2	xml near10 compar$4 near10 request$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:44
36	540	convert$4 near10 xml and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:37
37	110	convert$4 near10 xml same request$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:38
38	5	xml near10 validat$4 near10 request$4 and @ad<20010513	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 09:45
-	33	xml near10 cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 12:51
-	3	xml near10 translat$4 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 12:47
-	5	xml near10 cach$4 and hash$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 12:58

-	18	xml near10 request$4 and canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:01
-	0	xml near10 (convert$4 translat$4) near10 canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:01
-	20	xml near10 canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:05
-	560	xml near10 convert$6 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:06
-	45	standard$4 near10 xml near10 convert$6 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:05
-	8	xml near10 convert$6 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:09
-	33	xml near10 cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:15
-	278	xml near10 translat$5 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:15
-	3	xml near10 translat$5 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:16
-	8	xml near10 convert$5 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:18
-	19	xml near10 request$5 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:25
-	61	xml near10 request$5 near10 conver$6 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:29
-	0	xml near10 request$5 near10 conver$6 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:30
-	22	xml near10 request$5 near10 conver$6 and cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:44

-	18	(xml near10 cach$4).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:53
-	2	standard near10 canonical near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:55
-	1	standard near10 canonical near10 xml and cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:55
-	0	standard near10 canonical near10 xml and proxy$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
-	0	standard near10 canonical near10 xml same convert$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
-	0	standard near10 canonical near10 xml same translat$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
-	1	canonical near10 xml same translat$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:57
-	2	canonical near10 xml same convert$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:19
-	102	(cach$4 near10 hash).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:59
-	140	(cach$4 near10 hash$4).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:59
-	140	(cach$4 near10 hash$4).ab.ti. and 709/217-219.ccls. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:03
-	86	standard near10 xml same convert$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:26
-	0	convert$4 adj10 into adj10 cannonical near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:26
-	0	translat$4 adj10 into adj10 cannonical near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:27

-	0	(convers$4 convert$4 translat$4) adj10 cannonical near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:27
-	0	(convers$4 convert$4 translat$4) adj10 canonical near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:27
-	0	(convers$4 convert$4 translat$4) adj10 canonical$4 near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:27
-	354	(convers$4 convert$4 translat$4) adj10 canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:28
-	1	(convers$4 convert$4 translat$4) adj10 canonical$4 same xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:28
-	86	(convers$4 convert$4 translat$4) adj10 canonical$4 and @ad<20010531 and 707/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:32
-	0	(convers$4 convert$4 translat$4) adj10 canonical$4 same xml and @ad<20010531 and 707/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:32
-	0	(convers$4 convert$4 translat$4) adj10 canonical$4 same markup and @ad<20010531 and 707/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:32
-	12	(convers$4 convert$4 translat$4) adj10 canonical$4 same language and @ad<20010531 and 707/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:32
-	0	(convers$4 convert$4 translat$4) adj10 canonical$4 same markup and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:33
-	46	(convers$4 convert$4 translat$4) adj10 canonical$4 same language and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:34
-	17	(convers$4 convert$4 translat$4) and canonical$4 near5 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:37
-	825	((convers$4 convert$4 translat$4) and xml).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:38
-	728	((convers$4 convert$4 translat$4) same xml).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:38

-	9	((convers$4 convert$4 translat$4) same xml and cach$4).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:40
-	0	(convers$4 convert$4 translat$4) same xml same into same canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:40
-	5	(convers$4 convert$4 translat$4) same xml same canonical$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:48
-	0	canonical near10 xml near10 convert$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:49
-	0	canonical$4 near10 xml near10 convert$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:49
-	0	canonical$4 near10 xml near10 convers$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:56
-	0	canonical$4 near10 xml near10 error$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:56
-	20	canonical$4 near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:59
-	1	format$4 near10 request$4 near10 rule$1 same cach$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:59
-	302	xml near10 format$4 near10 standard$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:00
-	328277	xml near10 format$4 near10 standard$4 nea10 request$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:01
-	5	xml near10 format$4 near10 standard$4 near10 request$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:04
-	0	578329.an.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:03
-	0	09578329.an.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:03

-	7	"578329"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:03
-	161	xml near10 format$4 near10 request$4 and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:06
-	54	(xml near10 format$4 near10 request$4).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:09
-	1	(xml near10 format$4 near10 request$4 same standard$4).ab.ti. and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:06
-	5	(xml near10 format$4 near10 request$4 near10 standard$4) and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:10
-	302	(xml near10 format$4 near10 standard$4) and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:10
-	0	incoming$4 near10 request$3 near10 convert$5 near10 standard$6 near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:12
-	1	request$3 near10 convert$5 near10 standard$6 near10 xml and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:12
-	20	canonical near10 (XML or (extens$6 near5 markup near5 language$1)) and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 15:14
-	1174	standard$4 near10 (XML or (extens$6 near5 markup near5 language$1)) and @ad<20010531	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:24

Your search matched **0** of **1064971** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

soap <near/10> (cach* prox*) Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

---

Results:
No documents matched your query.

At the Forge: Introducing SOAP

Full text Html (25 KB)

Source **Linux Journal** archive
Volume 2001 , Issue 83es (March 2001) table of contents
Article No. 11
Year of Publication: 2001
ISSN:1075-3583

Author Reuven M. Lerner

Publisher Specialized Systems Consultants, Inc. Seattle, WA, USA

↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

1 A number of web sites and articles have discussed SOAP, although I haven't seen very many examples of programs that demonstrate how to use them. A good starting point is Dave Winer's site at http://soap.weblogs.com/. This includes pointers to the SOAP specification, as well as a running web log describing the state of SOAP affairs.

2 The SOAP specification, which is published (and endorsed) by the World Wide Web Consortium, is available on-line at http://www.w3.org/TR/SOAP/.

3 The SOAP::Lite module is available at http://www.soaplite.com/ as well as via CPAN. Paul Kulchenko, the author of SOAP::Lite, has worked hard to improve this module and gave me invaluable debugging assistance when working on this article.

↑ INDEX TERMS

Primary Classification:
D. Software
↳ **D.4** OPERATING SYSTEMS
↳ **D.4.0** General

↳ **Nouns:** Linux

Additional Classification:

C. Computer Systems Organization
- **C.2** COMPUTER-COMMUNICATION NETWORKS

H. Information Systems
- **H.3** INFORMATION STORAGE AND RETRIEVAL
  - **H.3.5** On-line Information Services
    - **Subjects:** Web-based services
- **H.5** INFORMATION INTERFACES AND PRESENTATION (I.7)
  - **H.5.3** Group and Organization Interfaces
    - **Subjects:** Web-based interaction

General Terms:
Design, Performance, Standardization

Peer to Peer - Readers of this Article have also read:

- Data structures for quadtree approximation and compression
  Communications of the ACM 28, 9
  Hanan Samet

- A hierarchical single-key-lock access control using the Chinese remainder theorem
  Proceedings of the 1992 ACM/SIGAPP Symposium on Applied computing
  Kim S. Lee , Huizhu Lu , D. D. Fisher

- Presenting computer algorithm knowledge units in computer science curriculum
  Journal of Computing Sciences in Colleges 16, 2
  S. Krishnaprasad

- 3D representations for software visualization
  Proceedings of the 2003 ACM symposium on Software visualization
  Andrian Marcus , Louis Feng , Jonathan I. Maletic

- Probabilistic surfaces: point based primitives to show surface uncertainty
  Proceedings of the conference on Visualization '02
  Gevorg Grigoryan , Penny Rheingans

Published before May 2001 Found **21** of **21**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 21 Result page: **1** 2

Relevance scale

1 Web site engineering: A flexible framework for engineering "my" portals
Fernando Bellas, Daniel Fernández, Abel Muiño
May 2004 **Proceedings of the 13th international conference on World Wide Web**
Full text available: pdf(420.01 KB) Additional Information: full citation, abstract, references, index terms

There exist many portal servers that support the construction of "My" portals that is portals that allow the user to have one or more personal pages composed of a number of personalizable services. The main drawback of current portal servers is their lack of generality and adaptability. This paper presents the design of MyPersonalizer a J2EE-based framework for engineering My portals. The framework is structured according to the Model-View-Controller and Layers architectural patterns providing g ...

Keywords: design patterns, j2ee, portal technology, web application frameworks and architectures, web engineering

2 Pervasive computing: Modeling service-based multimedia content adaptation in pervasive computing
Girma Berhe, Lionel Brunie, Jean-Marc Pierson
April 2004 **Proceedings of the first conference on computing frontiers on Computing frontiers**
Full text available: pdf(691.71 KB) Additional Information: full citation, abstract, references, index terms

Pervasive computing applications allow users to access information from anywhere while traveling and using variety of devices. Heterogeneity and limitation of resources involved in this application demand adaptation of content according to the current context (device, user, network etc.). The dynamic nature of adaptation mechanisms together with emerging opportunities of Web Service technology provides new approach of adaptation which is service-based. While this approach would provide a valuabl ...

Keywords: content adaptation services, media transformation, multimedia content delivery, pervasive computing

3 Embedded systems: applications, solutions and techniques (EMBS): Code generation techniques for developing light-weight XML Web services for embedded devices
Robert van Engelen
March 2004 **Proceedings of the 2004 ACM symposium on Applied computing**

Full text available: pdf(404.19 KB) Additional Information: full citation, abstract, references

This paper presents specialized code generation techniques and runtime optimizations for developing light-weight XML Web services for embedded devices. The optimizations are implemented in the gSOAP Web services development environment for C and C++. The system supports the industry-standard XML-based Web services protocols that are intended to deliver universal access to any networked application that supports XML. With the standardization of the Web services protocols and the availability of t ...

Keywords: Web Services, XML, embedded systems, networking

4 How clean is the future of SOAP?
Conan C. Albrecht
February 2004 **Communications of the ACM**, Volume 47 Issue 2

Full text available: pdf(76.14 KB) html(16.40 KB) Additional Information: full citation, abstract, references, index terms

If developers are not wise with its application, SOAP may lose the ability to tunnel through firewalls---an ability that represents one of its primary advantages.

5 A service-oriented monitoring registry
Bahman Kalali, Paulo Alencar, Don Cowan
October 2003 **Proceedings of the 2003 conference of the Centre for Advanced Studies conference on Collaborative research**

Full text available: pdf(217.87 KB) Additional Information: full citation, abstract, references, index terms

Web services are software modules that expose their functionality over the Internet via well-defined interfaces. Although Web services are promising technologies in that they facilitate application-to-application communication over the Internet, they still rely on traditional distributed computing communication models such as the remote procedure call, in which a Web service requestor needs to have complete knowledge of a Web service provider interface. If a Web service requestor did not use the ...

6 Features: The Big Bang Theory of IDEs
Caspar Boekhoudt
October 2003 **Queue**, Volume 1 Issue 7

Full text available: pdf(959.56 KB) html(35.54 KB) Additional Information: full citation, index terms

7 Features: Caching XML Web Services for Mobility
May 2003 **Queue**, Volume 1 Issue 3

Full text available: pdf(311.20 KB) html(35.15 KB) Additional Information: full citation, index terms

8 Ontologies: Local consensus ontologies for B2B-oriented service composition
Andrew Williams, Anand Padmanabhan, M. Brian Blake
July 2003 **Proceedings of the second international joint conference on Autonomous agents and multiagent systems**

Full text available: pdf(469.41 KB) Additional Information: full citation, abstract, references, index terms

Agents seeking to discover and compose needed Web services may face knowledge sharing interoperability problems due to differing ontologies. In practice, agents may not have a

global consensus ontology that will facilitate knowledge sharing and integration of required services. We investigate a method for agents to develop local consensus ontologies to aid in the communication within a multi-agent system of business-to-business (B2B) agents. We compare variations of syntactic and semantic simila ...

Keywords: agent-mediated electronic commerce, ontologies in agent-based information systems and knowledge management

9 Anatomy of a Web service
Kamalsinh F. Chavda
January 2004 **Journal of Computing Sciences in Colleges**, Volume 19 Issue 3
Full text available: pdf(869.66 KB) Additional Information: full citation, abstract, references, index terms

One of the newest innovations for the use of the Internet is Web services. Web services allow applications and Internet-enabled devices to easily communicate with one another and combine their functionality to provide services to each other, independent of platform or language. Web services are characterized by SOAP messages used to talk to a Web service, WSDL files that describe a Web service, and the UDDI used to find Web services. Conceptually, Web services are very understandable. They elimi ...

10 Reputation and endorsement for web services
E. Michael Maximilien, Munindar P. Singh
December 2001 **ACM SIGecom Exchanges**, Volume 3 Issue 1
Full text available: pdf(70.18 KB) Additional Information: full citation, abstract, references, citings, index terms

The web services set of standards promise the dynamic creation of loosely coupled systems, such as those that are required for e-commerce applications. However, current approaches for web services lack key functionality, especially to locate, select, and bind services meeting certain criteria of quality. We propose an approach wherein software agents assist in this task by disseminating reputations and endorsements through a specialized agency, which augments the capabilities of current standard ...

Keywords: e-commerce, software agents, web services

11 A platform for the description, distribution and analysis of genetic polymorphism data
Greg D. Tyrelle, Garry C. King
January 2003 **Proceedings of the First Asia-Pacific bioinformatics conference on Bioinformatics 2003 - Volume 19**
Full text available: pdf(174.59 KB) Additional Information: full citation, abstract, references, index terms

In this paper we suggest the requirements for an open platform designed for the description, distribution and analysis of genetic polymorphism data. This platform is discussed in terms of our implementation of a phenotypic prediction pipeline with general application to the understanding of genetic variation.The current state of polymorphism data storage and distribution has several recognised deficiencies. These include the lack of a shared data model and low overlap between databases. To move ...

Keywords: RDF, SNP, XML, database, distributed, web services

12 Session 4: Web service applications: Authenticating distributed data using Web services and XML signatures
Daniel J. Polivy, Roberto Tamassia

November 2002 **Proceedings of the 2002 ACM workshop on XML security**

Full text available: pdf(164.09 KB) Additional Information: full citation, abstract, references, index terms

As the need for digital data becomes more ubiquitous, so does the need to provide efficient mechanisms for distributing and verifying the authenticity of that data. We present an architecture for authenticating responses to queries from untrusted mirrors of authenticated dictionaries using Web Services and XML Signatures. We also describe an implementation of our scheme for the Secure Transaction Management System.

Keywords: Web services, XML, authentication, digital signatures

13 The Proteus multiprotocol message library

Kenneth Chiu, Madhusudhan Govindaraju, Dennis Gannon

November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

Full text available: pdf(128.51 KB) Additional Information: full citation, abstract, references, citings, index terms

Grid systems span manifold organizations and application domains. Because this diverse environment inevitably engenders multiple protocols, interoperability mechanisms are crucial to seamless, pervasive access. This paper presents the design, rationale, and implementation of the Proteus multiprotocol library for integrating multiple message protocols, such as SOAP and JMS, within one system. Proteus decouples application code from protocol code at run-time, allowing clients to incorporate separa ...

Keywords: SOAP, component, grid, middleware, multiprotocol

14 Interoperable Web services for computational portals

Marlon Pierce, Geoffrey Fox, Choonhan Youn, Steve Mock, Kurt Mueller, Ozgur Balsoy

November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

Full text available: pdf(278.00 KB) Additional Information: full citation, abstract, references, index terms

Computational web portals are designed to simplify access to diverse sets of high performance computing resources, typically through an interface to computational Grid tools. An important shortcoming of these portals is their lack of interoperable and reusable services. This paper presents an overview of research efforts undertaken by our group to build interoperating portal services around a Web Services model. We present a comprehensive view of an interoperable portal architecture, beginning w ...

15 The XCAT science portal

Sriram Krishnan, Randall Bramley, Dennis Gannon, Madhusudhan Govindaraju, Rahul Indurkar, Aleksander Slominski, Benjamin Temko, Jay Alameda, Richard Alkire, Timothy Drews, Eric Webb

November 2001 **Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)**

Full text available: pdf(224.53 KB) Additional Information: full citation, abstract, references, citings, index terms

The design and prototype implementation of the XCAT Grid Science Portal is described in this paper. The portal lets grid application programmers easily script complex distributed computations and package these applications with simple interfaces for others to use. Each application is packaged as a "notebook" which consists of web pages and editable parameterized scripts. The portal is a workstation-based specialized "personal" web server, capable of executing the application scripts and launchin ...

Keywords: distributed simulations, grid, science portal, scripted applications

16 Mobility and Wireless Access: Mobile streaming media CDN enabled by dynamic SMIL
Takeshi Yoshimura, Yoshifumi Yonemoto, Tomoyuki Ohya, Minoru Etoh, Susie Wee
May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available: pdf(623.98 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we present a mobile streaming media CDN (Content Delivery Network) architecture in which content segmentation, request routing, pre-fetch scheduling, and session handoff are controlled by SMIL (Synchronized Multimedia Integrated Language) modification. In this architecture, mobile clients simply follow modified SMIL files downloaded from a streaming portal server; these modifications enable multimedia content to be delivered to the mobile clients from the best surrogates in the CD ...

Keywords: CDN, SMIL, mobile network, streaming media

17 Security for Web Applications and P2P: Abstracting application-level web security
David Scott, Richard Sharp
May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available: pdf(287.51 KB) Additional Information: full citation, abstract, references, citings, index terms

Application-level web security refers to vulnerabilities inherent in the code of a web-application itself (irrespective of the technologies in which it is implemented or the security of the web-server/back-end database on which it is built). In the last few months application-level vulnerabilities have been exploited with serious consequences: hackers have tricked e-commerce sites into shipping goods for no charge, user-names and passwords have been harvested and condential information (such as ...

Keywords: application-Level web security, component-based design, security policy description language

18 Ubiquitous WWW: Profiles for the situated web
Lalitha Suryanarayana, Johan Hjelm
May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available: pdf(263.89 KB) Additional Information: full citation, abstract, references, index terms

The World Wide Web is evolving into a medium that will soon make it possible for conceiving and implementing situation-aware services. A situation-aware or situated web application is one that renders the user with an experience (content, interaction and presentation) that is so tailored to his/her current situation. This requires the facts and opinions regarding the context to be communicated to the server by means of a profile, which is then applied against the description of the application o ...

Keywords: CC/PP, XML, profiles, situated-aware applications, vocabulary, web architecture

19 Vinci: a service-oriented architecture for rapid development of web applications
Rakesh Agrawal, Roberto J. Bayardo, Daniel Gruhl, Spiros Papadimitriou
April 2001 **Proceedings of the tenth international conference on World Wide Web**

Full text available: pdf(472.82 KB) Additional Information: full citation, references, citings, index terms

20 At the Forge: Introducing SOAP
Reuven M. Lerner
March 2001 **Linux Journal**
Full text available: html(25.12 KB) Additional Information: full citation, references, index terms

Results 1 - 20 of 21 Result page: **1** 2